

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

DOUGLAS N. ISHII

Serial No.: 08/571,802

Filed: February 17, 1998

For: METHOD FOR TREATING STROKE OR
TRAUMATIC INJURY TO THE
CENTRAL NERVOUS SYSTEM WITH
IGF-I OR IGF-II

Group Art Unit: 1646

Examiner: M. Pak

Attorney Docket: CSUA019--1/WAA

**EXHIBITS TO
DECLARATION OF DOUGLAS N. ISHII**

PRINCIPLES OF NEURAL SCIENCE

THIRD EDITION


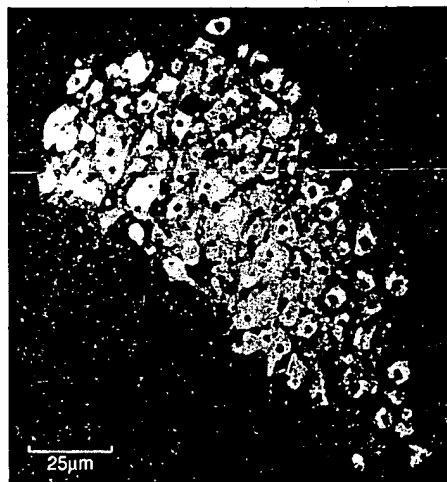
Edited by

ERIC R. KANDEL
JAMES H. SCHWARTZ
THOMAS M. JESSELL

Center for Neurobiology and Behavior
College of Physicians & Surgeons of Columbia University
and
The Howard Hughes Medical Institute



APPLETON & LANGE
Norwalk, Connecticut



Noradrenergic cell groups of the locus ceruleus. (From Moore and Bloom, 1979.)

sum; CER, cerebellum; CTT, central tegmental tract; CTX, cerebral cortex; DPS, dorsal periventricular system; DTB, dorsal tegmental bundle; EC, external capsule; F, fornix; FR, fasciculus retroflexus; H, hypothalamus; HF, hippocampal formation; LC, locus ceruleus; ML, medial lemniscus; MT, mammillothalamic tract; OB, olfactory bulb; PC, posterior commissure; PT, pretectal area; RF, reticular formation; S, septal area; SC, spinal cord; SM, stria medullaris; ST, stria terminalis; T, tectum; TH, thalamus.

laine tract; OB, olfactory bulb; PC, posterior commissure; PZ, preterminal area; RF, reticular formation; S, septal area; SC, spinal cord; SM, stria medullaris; ST, stria terminalis; T, tectum; TH, thalamus.

C. Summary diagram of the projections of the locus ceruleus (sagittal plane). AP-VAB, ansa peduncularis–ventral amygdaloid bundle system; BS, brain stem; C, cingulum; CC, corpus callo-